

ABSTRACT**AQUATIC PASSIVE SAMPLING DEVICE AND METHODS FOR ITS USE**

An aquatic passive sampling device is disclosed comprising a diffusion-limiting membrane and a receiving phase itself comprising an immobilised solid phase material supported by a solid support. The solid support and membrane features enable the device to be adapted for use for continuously monitoring a variety of micropollutants, including polar organic, non-polar organic and inorganic analytes. Furthermore, the analytes may be collected by short column extraction rather than batch extraction.